

OIPF

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/594,387

DATE: 06/26/2000  
TIME: 15:54:35

Input Set : A:\Isis4390.app  
Output Set: N:\CRF3\06262000\I594387.raw

**ENTERED**

3 <110> APPLICANT: Manoharan, Muthiah  
5 <120> TITLE OF INVENTION: Ligand-Conjugated Oligomeric Compounds  
7 <130> FILE REFERENCE: ISIS4390  
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/594,387  
C--> 10 <141> CURRENT FILING DATE: 2000-06-15  
12 <150> PRIOR APPLICATION NUMBER: USSN 09/334,130  
13 <151> PRIOR FILING DATE: 1999-06-15  
15 <160> NUMBER OF SEQ ID NOS: 10  
17 <170> SOFTWARE: PatentIn Ver. 2.1  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 20  
21 <212> TYPE: DNA  
22 <213> ORGANISM: Artificial Sequence  
24 <220> FEATURE:  
25 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:  
26 Oligonucleotide  
28 <220> FEATURE:  
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
31 <400> SEQUENCE: 1  
32 tgcaccccc aggcaccacau 20  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 20  
37 <212> TYPE: DNA  
38 <213> ORGANISM: Artificial Sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:  
42 Oligonucleotide  
44 <220> FEATURE:  
45 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
47 <400> SEQUENCE: 2  
48 tctgagtagc agaggagccu 20  
51 <210> SEQ ID NO: 3  
52 <211> LENGTH: 20  
53 <212> TYPE: DNA  
54 <213> ORGANISM: Artificial Sequence  
56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
59 <400> SEQUENCE: 3  
60 tctgagtagc agaggagcct 20  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 20  
65 <212> TYPE: DNA  
66 <213> ORGANISM: Artificial Sequence  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
71 <400> SEQUENCE: 4  
72 tctgagtagc agaggagctc 20

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/594,387

DATE: 06/26/2000  
 TIME: 15:54:35

Input Set : A:\Isis4390.app  
 Output Set: N:\CRF3\06262000\I594387.raw

```

75 <210> SEQ ID NO: 5
76 <211> LENGTH: 20
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
83 <400> SEQUENCE: 5
84 tgcaccccc aggccaccat 20
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 20
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
95 <400> SEQUENCE: 6
96 gttctcgctg gtgagtttca 20
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 20
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
107 <400> SEQUENCE: 7
108 agcttctttg cacatgtaaa 20
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 12
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
119 <400> SEQUENCE: 8
120 Arg Ile Ala Arg Gly Asp Phe Pro Asp Asp Arg Lys
121 1 5 10
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 14
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
132 <400> SEQUENCE: 9
133 Asp Glu Leu Ala Glu Gly Gly Gly Val Arg Gly Pro Arg Val
134 1 5 10
137 <210> SEQ ID NO: 10
138 <211> LENGTH: 12
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence
145 <400> SEQUENCE: 10

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/594,387

DATE: 06/26/2000  
TIME: 15:54:35

Input Set : A:\Isis4390.app  
Output Set: N:\CRF3\06262000\I594387.raw

146 tttttttttt tt

12

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/594,387

DATE: 06/26/2000

TIME: 15:54:36

Input Set : A:\Isis4390.app

Output Set: N:\CRF3\06262000\I594387.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date